

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of:

**AMR O'BAID, ET AL.**

Serial No.: 10/666,634

Filed: September 17, 2003

For: INTEGRATED CRYOGENIC RECEIVER  
FRONT-END

Group Art Unit: 3744

Examiner: Doerrler, William C.

**AMENDMENT AND RESPONSE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated February 16, 2007, please enter the following amendments and consider the following remarks.

**Amendment to the Claims** begin on page 2 of this paper.

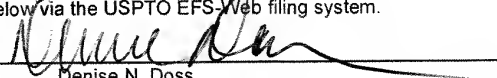
**Remarks** begin on page 5 of this paper.

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**CERTIFICATE OF TRANSMITTAL**

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being transmitted to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below via the USPTO EFS-Web filing system.

8/16/07  
Date of Deposit  
NB1:723900.1

  
Denise N. Doss